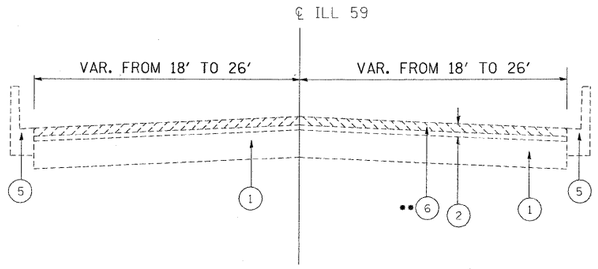
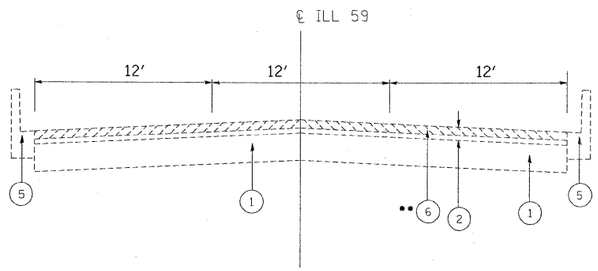
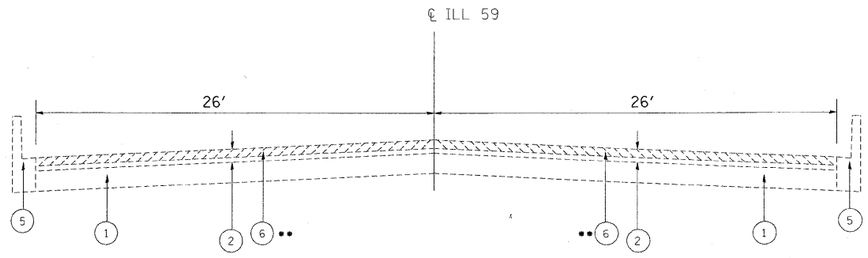


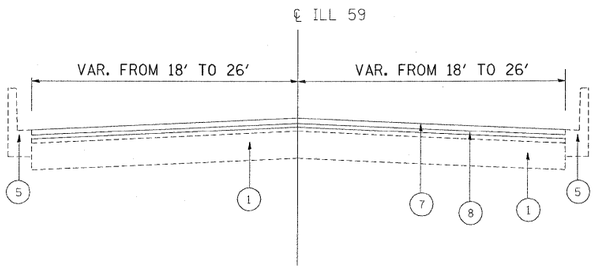
EXISTING TYPICAL SECTION
ILL 59 (HOUGH STREET)
STA. 19+93 TO STA 26+00
STA. 36+29 TO STA 38+07
STA. 49+33 TO STA 53+24



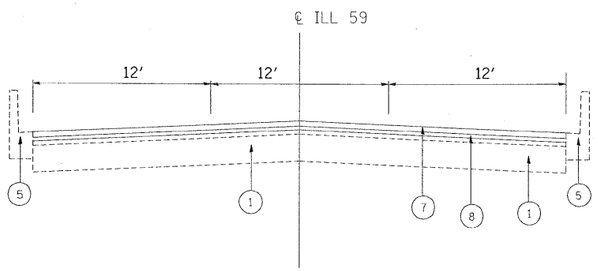
EXISTING TYPICAL SECTION
ILL 59 (HOUGH STREET)
STA. 26+00 TO STA 35+24
STA. 35+24 TO STA 36+29



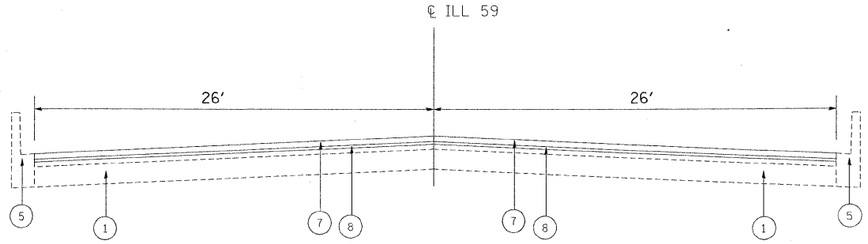
EXISTING TYPICAL SECTION
ILL 59 (HOUGH STREET)
STA. 38+07 TO STA. 39+77
STA. 40+42 TO STA. 49+33



PROPOSED TYPICAL SECTION
ILL 59 (HOUGH STREET)
STA. 19+93 TO STA 26+00
STA. 36+29 TO STA 38+07
STA. 49+33 TO STA 53+24



PROPOSED TYPICAL SECTION
ILL 59 (HOUGH STREET)
STA. 26+00 TO STA 36+29
STA. 35+24 TO STA 36+29



PROPOSED TYPICAL SECTION
ILL 59 (HOUGH STREET)
STA. 38+07 TO STA. 39+77
STA. 40+42 TO STA. 49+33

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 MM)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR

"THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ SQ YD/IN"

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58 -22.

•• CONTRACTOR SHALL MILL FIRST ACCORDING STD. BD-22, REFER TO SHEET 18.

LEGEND

1. EXISTING PCC PAVEMENT ±8"
2. EXISTING HMA OVERLAY ±7 1/2"
3. EXISTING AGGREGATE SHOULDER
4. EXISTING HMA SHOULDER
5. EXISTING CURB & GUTTER
6. PROSPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
7. PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
8. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
9. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
10. PROPOSED GRADING & SHAPING SHOULDERS
11. PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

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		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 6/26/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILL 59 (HOUGH STREET)
TYPICAL SECTIONS

SCALE: NTS | SHEET NO. OF SHEETS | STA. X | TO STA. X

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	N-RS-2	LAKE	27	4
		CONTRACT NO. 60H60		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		